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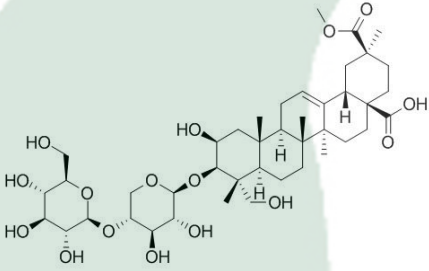
86-21-51320588-8008/8035/8026/8025

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Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0153	Structure 
PRODUCT	Esculentoside A /商陆皂苷甲	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17051623	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-16	
DATE OF REPORT	2017-05-16	

CHEMICAL NAME

10-[4,5-dihydroxy-6-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-3-yl]oxy-11-hydroxy-9-(hydroxymethyl)-2-methoxycarbonyl-2,6a,6b,9,12a-pentamethyl-1,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydronicene-4a-carboxylic acid

OTHER NAME

Phytolaccoside E

CHEMICAL FORMULA

C₄₂H₆₆O₁₆

MOLECULAR WEIGHT(MW)

826.96384

CAS NUMBER

65497-07-6

CHEMICAL FAMILY

Triterpenes 三萜类

FROM

Phytolacca esculenta van Houtte

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK157—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK157—2007	NA	ND
Water	Q/TFFK157—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Esculentoside A Chrom-Column: C18

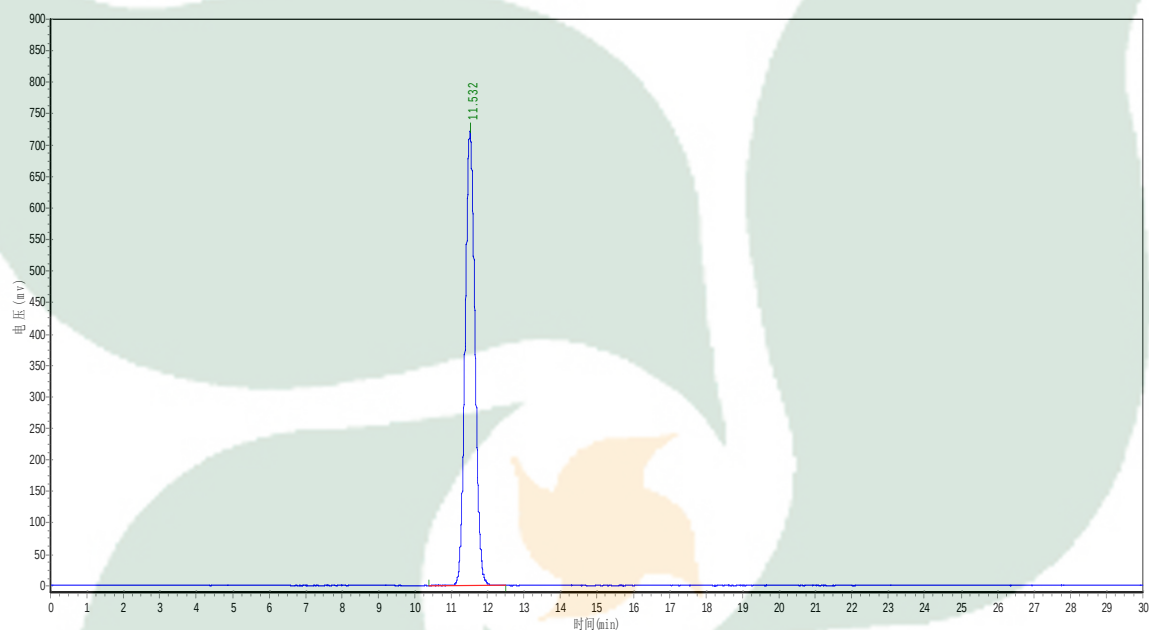
Lot Number: 17051623 Mobile Phase: MeOH:H2O=65:35

Detect Time: 2017-5-16 Detector: ELSD

Inject Vol: 20 μ L Tube Temp: 110 $^{\circ}$ C

Flow: 1.0ml/min Gas Flow: 2.5 L/min

Analyst: zhanghong Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.532	719420.438	13631080.000	100.0000